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## AMENDMENTS TO THE THIRD EDITION OF J.M. BLACK'S FLORA OF SOUTH AUSTRALIA. I.

J.P. Jessop

State Herbarium, Botanic Gardens,  
North Terrace, Adelaide. South Australia 5000

### Abstract

Corrections and 34 new distributional records are listed in a first supplement to the third edition of volume one of J.M. Black's 'Flora of South Australia' (1978).

This is the first contribution in a series of supplements to the third edition of J.M. Black's 'Flora of South Australia'. At present only one volume of this edition has appeared (Black, 1978) and the following amendments apply only to this volume. Contributions to this series are invited.

Page 3, line 2.

1 December, 1951 should read 2 December, 1951.

### ADIANTACEAE

Page 51, line 3 from below.

New record for *Anogramma leptophylla* from the Flinders Ranges region (Mt Remarkable, 16.viii.1927, *Cleland s.n.*, AD97301194).

### ZOSTERACEAE

Page 73, line 24

Key to *Zostera*, lead 2(bis) should read: Roots 2 at each node . . .

### POTAMOGETONACEAE

Page 78, line 9 from below.

New record for *Potamogeton crispus* from the S.E. region (between Penola and Struan, 23.i.1965, *D. Hunt 2330*, AD).

### JUNCAGINACEAE

Page 83, line 27.

New record for *Triglochin hexagonum* from the Lake Eyre region (ca 5 km west of Curdimurka around Margaret overflow, 3.x.1978, *Weber 5697*, AD).

### GRAMINEAE

Page 99.

Annotations on Fig. 59 should read 1st and 2nd lemma, not 1st gl. and 2nd gl.

Page 131, line 27.

Vernacular name of *Aristida behriana* should read Brush-wire-grass.

Page 136, line 11.

New record for *Bromus diandrus* from the Lake Eyre region. (Margaret overflow, 2 km west of Curdimurka Siding, 3.x.1978, *C.R. Alcock 6518*, AD).

Page 136, line 9 from below.

New record for *Bromus rubens* from the Nullarbor region. (near Kidnippy Waterhole, 11.ix.1973, *Donner 4668*, AD).

Page 137, line 18.

Author of *Bromus unioides* should read (Willd.) Humb., Bonpl. & Kunth.

Page 139, line 19.

*Agropyron repens* must become a synonym for *Elymus repens* (L.) Gould, *Madrono* 9: 127 (1947); see Melderis (1978, p. 379).

## Page 140, line 8.

*Elymus caput-medusae* must become a synonym for *Taeniatherum caput-medusae* (L.) Nevski, *Acta Univ. Asiae Mediae* ser. 8b, fasc. 17: 38 (1934); see Humphries (1978, p. 342).

## Page 142, line 6.

New records for *Hordeum vulgare* var. *distichon* from the Eyre Pen. and Lake Eyre regions. (8 km west of Whyalla, 23.ix.1973, *Chinnock* 1238, AD; ca 10 km west of Curdimurka, along road to Coward Springs, 3.x.1978, *Weber* 5778, AD).

## Page 142, line 21.

61. *S. cereale* should read \*1. *S. cereale*.

## Page 145, line 5 from below.

New record for *Distichlis distichophylla* from the Lake Eyre region (near the Publikhouse Springs [approx. 29° 45' S; 139° 20' E], Oct. 1899, *Koch* 479, AD).

## Page 147, line 16 from below.

New record for *Festuca rubra* from the Southern Lofty region (National Park, Belair, 27.xii.1956, *Cleland s.n.*, AD97250017).

## Page 148, line 13 from below.

61. *L. aurea* should read \*1. *L. aurea*.

## Page 150, line 14.

New record for *Lolium rigidum* from the Lake Eyre region (stockyard near Jerisy Springs, 6.x.1978, *C.R. Alcock* 6604, AD).

## Page 153, line 30.

New record for *Poa annua* from the Lake Eyre region (new stockyards 4 km south-east of the campsite, Margaret Creek, 3.x.1978, *C.R. Alcock* 6483, AD).

## Page 160, line 13 from below.

New record for *Vulpia ciliata* from the Murray region (ca 5 km west of Murray Bridge, 23.x.1943, *Crocker s.n.*, AD).

## Page 161, line 5.

New record for *Vulpia membranacea* from the Southern Lofty region (Waitpinga, 27.x.1974, *Williams* 5988, AD).

## Page 161, line 18.

New record for *Vulpia myuros* from the Lake Eyre region (stockyards near Jerisy Springs, 6.x.1978, *C.R. Alcock* 6606, AD).

## Page 165, line 9 from below.

New record for *Avena fatua* from the Eastern region (Waukaringa, ca 5 km south of Koonamore Station, 24.x.1973, *Crisp* 649, AD).

## Page 166, line 12.

New record for *Avena sativa* from the Lake Eyre region (ruins south-east of campsite, Margaret Creek, 3.x.1978, *C.R. Alcock* 6478, AD).

## Page 170

New record for *Phalaris paradoxa* from the S.E. region (Millicent, 12.x.1945, *Cleland s.n.*, AD966040214).

## Page 175

New record for *Amphipogon caricinus* from the Nullarbor region (Ooldea, July 1917, *S.A. White s.n.*, AD966050923).

## Page 181

New record for *Polypogon monspeliensis* from the Lake Eyre region (Coward Springs, 2.x.1978, *C.R. Alcock* 6431, AD).

## Page 182

New records for *Monerma cylindrica* from the Lake Eyre and Kangaroo Island regions (Beresford Railway Siding and Bore, 6.x.1978, C.R. Alcock 6652, AD; Kingscote, 23.xi.1945, Cleland s.n., AD97129157). Delete Eyre Pen. from distribution known for this species.

## Page 183

New record for *Parapholis incurva* from the Yorke Pen. region (S.W. of Corny Point, 22.x.1978, Spooner 6162, AD).

## Page 185

New record for *Enneapogon caerulescens* from the Lake Eyre region (Hamilton Hill, Mound Springs, 2.x.1978, C.R. Alcock 6429, AD).

## Page 197

New record for *Eragrostis falcata* from the Murray region (Murray Bridge, March 1910, S.A. White s.n., AD97734185).

## Page 197

New record for *Eragrostis japonica* from the N.W. region (Mt Watson, ca 120 km south of the Mann Range, 11.vii.1891, Helms s.n., AD97614425).

## Page 202

New record for *Tripogon loliiformis* from the Flinders Ranges region (Ideyaka, 2.ix.1893, Tate s.n., AD97606479).

## Page 206

New record for *Cynodon dactylon* from the N.W. region (Ernabella, 23.v.1978, Jessop 2182, AD).

## Page 223

New record for *Panicum effusum* from the Gairdner-Torrens region (1 km north of Mt Gunson Copper Mines, 24.x.1966, Eichler 18884, AD).

## Page 226

New records for *Paspalidium clementii* from the Nullarbor and Eyre Pen. regions (Ooldea, July 1917, S.A. White s.n., AD966050907; near Cariewerloo Station, 12.iii.1950, Gross s.n., AD966020277).

## Page 229

New record for *Pennisetum villosum* from the Kangaroo Island region (near Kingscote, collector unknown s.n., in Herb, J.B. Cleland, AD97301275).

## Page 230

New record for *Pseudoraphis spinescens* from the S.E. region (Gurr's Swamp, Wrattenbully, 29.i.1965, Hunt 2340, AD).

## Page 244

New records for *Hemarthria uncinata* from the Eyre Pen. and Murray regions (Big Swamp, Flinders Highway, 26.i.1969, C.R. Alcock 2619, AD; River Murray, Jan. 1884, Tate s.n., AD97517216).

## Page 245

1. *H. hirta* should read \*1. *H. hirta*.

## CYPERACEAE

## Pages 260-269

*C. laevigatus* and *C. tenellus* are considered alien in Australia; *C. brevifolius*, *C. rotundus* and *C. sanguinolentus* are considered native to Australia but introduced in South Australia. (See Kloot, 1979.)

## Page 263

*C. flabelliformis* becomes *C. involucratus* Rottb., *Descr. Pl. Rar. lc. Illustr., Progr.*(1772)22. (See Baijnath, 1975.)

## Page 276

New record for *Gahnia trifida* from the Lake Eyre region (Peake ruins, 5.x.1978, *Symon 11411*, ADW).

## Page 284

New record for *Machaerina huttonii* from the Lake Eyre region (Mt Dare, Dalhousie Springs, 26.ix.1974, *Symon 9331*, ADW). New record for *Machaerina juncea* from the Lake Eyre region (Hermit Hill, 2.x.1978, *Symon 11179*, ADW).

## ERIOCAULACEAE

## Page 318

*E. carsonii* occurs in the Lake Eyre region and not the Flinders Ranges.

## LILIACEAE

## Page 347

New record for *Lomandra dura* from the Eastern region (8 km north-east of Oodlawirra, 31.ix.1973, *Chinnock 1306*, AD).

## Page 361, line 24

XANTHORRHEA should read XANTHORRHOEA.

New record for *Xanthorrhoea tateana* from the Yorke Pen. region (betw. Minlaton and Weavers, 21.x.1978, *Spooner 6135*, AD). Field observation by A.G. Spooner and B.J. Blaylock confirm the difficulty in distinguishing this species from *X. semiplana*, but specimens undoubtedly referable to *X. tateana* do grow in southern Yorke Pen.

## IRIDACEAE

## Page 369

*C. crocosmiflora* (Nicholson) N.E.Br. should read *C. crocosmiiflora* (Lemoine ex Morren) N.E.Br.

## Page 371

*G. byzantinus* becomes *G. communis* L., *Sp. Pl.*36 (1753) subsp. *byzantinus* (Mill.) A.P. Hamilton (1978, p. 358).

## ORCHIDACEAE

## Page 388

*Prod. Fl. Nov. Holl.* 317 (1810) should read *Prod. Fl. Nov. Holl.* 322 (1810).

## Page 410, 4th line from below

*Malaxia* should read *Malaxis*.

## Page 426, line 13.

1910 should read 1810.

## Page 434, line 14 from below.

This line should read R.S. Rogers in J.M. Black, *Fl. S. Aust.* 126 (1922).

## Page 439, line 1.

This reference should read *Orchids N.S.W.* 98 (1943).

## Page 443, line 6.

Delete Tas.

## Page 450, line 2.

1818 should read 1908.

## Page 456, line 14 from below.

5: 147 should read 5: 174.



### Acknowledgements

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### References

- Baijnath, H. (1975). A study of *Cyperus alternifolius* L., sens. lat. (Cyperaceae). *Kew Bull.* 30: 521-526.
- Black, J.M. (1978). *Flora of South Australia* 3rd edn, vol. 1, ed. J.P. Jessop, (Government Printers: Adelaide.)
- Hamilton, A.P. (1978). Iridaceae. *Bot. J. Linn. Soc.* 76: 358.
- Humphries, C.J. (1978). Variation in *Taeniatherum caput-medusae* (L.) Nevski. *Bot. J. Linn. Soc.* 76: 340-344.
- Kloot, P.M. (1979). The native and naturalised *Cyperus* species in South Australia. *J. Adelaide Bot. Gard.* 1: 343-350.
- Melderis, A. (1978). Taxonomic notes on the tribe Triticeae (Gramineae), with special reference to the genera *Elymus* L. *sensu lato*, and *Agropyron* Gaertner *sensu lato*. *Bot. J. Linn. Soc.* 76: 369-384.